

Message Text

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ACTION OES-07

INFO OCT-01 ISO-00 FEA-01 PM-04 EA-09 ACDA-10 CIAE-00

INR-07 IO-13 L-03 NSAE-00 NSC-05 EB-07 NRC-07

DODE-00 SS-15 /089 W

-----250406Z 031911 /13

R 250322Z MAY 77

FM AMEMBASSY TOKYO

TO ERDA GERMANTOWN

ERDA WASHDC

INFO SECSTATE WASHDC 8041

UNCLAS TOKYO 7632

ERDA FOR MCDONOUGH, MORAIBITO, WILLIT, BECKJORD

E.O. 11652: N/A

TAGS: TECH, JA

SUBJECT: US SYSTEMS & COMPONENTS WORKING GROUP

REF: A) TOKYO 7531, B) MAY 19 MORABITO-HENOCHE TELECON

PLS PASS TO: ERDA CHICAGO OPERATIONS OFFICE FOR W. SIMMONS,

ERDA RICHLAND OPERATIONS OFFICE FOR S. WEBER, J. COCHRAN

ERDA SAN FRANCISCO OPERATIONS OFFICE FOR F. TIPPETS

UPON FURTHER REFLECTION PNC HAS COME UP WITH SEVERAL ADDITIONAL
SUBJECTS OF PARTICULAR INTEREST WHICH THEY WISH TO DISCUSS AT
JUNE 6-15 MEETING:

1. CRBR LATEST PRIMARY SODIUM PIPING LAYOUT
2. EXPLANATION FUNCTIONAL REQUIREMENTS AND/OR LIMITS OF DEFORMATION IMPOSED UPON THE DESIGN OF THE:
 - A) PRIMARY SODIUM PUMP
 - B) IHX
 - C) CHECK VALVE IN PRIMARY SODIUM SYSTEM

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3. EXPLANATION OF DIFFERENCES BETWEEN FFTF SINE WAVE
IHX AND CRBR STRAIGHT DESIGN.

4. METHOD OF ASCERTAINING SOUNDNESS OF BELLOWS FROM STAND-
POINT HIGH TEMPERATURE STRUCTURAL DESIGN.

5. DISCUSSION DETAILS SEALING CAPABILITY FFTF IHX FLANGE;
PLANS FOR CRBR.

6. DISCUSSION CRBR PSAR WHICH SHOWS PIPING PENETRATION
THROUGH REACTOR CONTAINMENT TO BE RIGID-TYPE SEAL.

PNC REQUESTS ADDITIONAL INFO ON:

A) DESIGN CONFIGURATION

B) DESIGN CONDITIONS (TEMPERATURE, RACTION FORCE, ETC.)

C) RELATION TO SAFETY ANALYSIS

D) COMPARISON WITH BELLOW-TYPE DESIGN ON LWRS.

7. IMPACT AND RELATIONSHIP ISI ON FFTF PLANT DESIGN.

SHOESMITH

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: NUCLEAR ENERGY, EQUIPMENT
Control Number: n/a
Copy: SINGLE
Sent Date: 25-May-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977TOKYO07632
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770186-0056
Format: TEL
From: TOKYO
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770517/aaaaaov.tel
Line Count: 75
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Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
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Office: ACTION OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: 77 TOKYO 7531
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 31-Mar-2005 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2364794
Secure: OPEN
Status: NATIVE
Subject: US SYSTEMS & COMPONENTS WORKING GROUP
TAGS: TECH, JA
To: ERDA
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/48adbc89-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009